

CONTROLLED COPY

PT. SINKO PRIMA ALLOY

TAMBAK OSOWILANGUN NO.61
PERGUDANGAN OSOWILANGUN PERMAI BLOK E7-E8
SURABAYA - 60191

TLP. 031-7492882,74828816,7482835

sinkoprima@gmail.com

teknik.sinkoprima@gmail.com

Website: <http://www.elitech.id>

No Document

: SPA-BM/PROD-197

Tanggal Terbit

: 20 Maret 2024

Revisi

: 02

Thank you very much for you choose product Elitech Digital Baby Scales (Digit-Pro Baby). Please read Manual book the following before operating this unit.

For Users

© Copyright by PT. Sinko Prima Alloy

PT. Sinko Prima Alloy

Jl. Tambak Osowilangun No. 61

Pergudangan Osowilangun Permai Blok E7-E8.

Surabaya – Jawa Timur. Indonesia

Tel: +62-31-7482816, 7492882

Fax: +62-31-7482865

Kode Pos: 60191

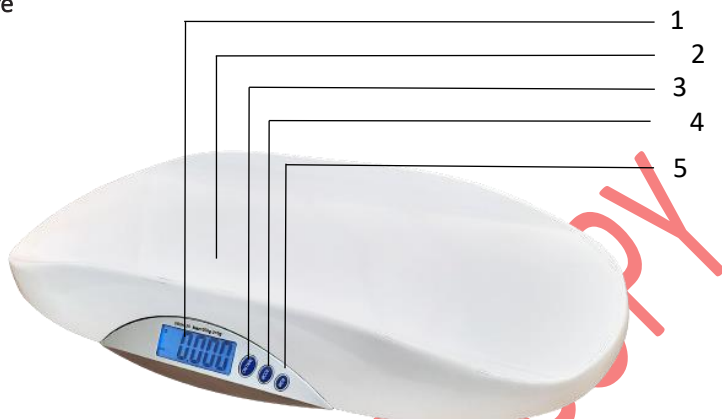
E-mail: sinkoprima@gmail.com

Website : www.elitech.id

Note

- To ensure users use the product properly, please read the Manual before using this product.
- Please keep the Manual Book carefully.
- The company is not responsible or does not provide free maintenance for any faults or damages because the user does not follow the instructions from the manual and does not maintain and maintain the equipment.
- The company provides quality products according to company standards.
- The list of equipment is at the end of this manual.

1. Structure



- | | |
|-----------------------|---------------------|
| 1. LCD Display | 4. TARE/ZERO Button |
| 2. Baby Tray | 5. HOLD Button |
| 3. ON/OFF Unit Button | |

2. Technical Specification

TECHNICAL SPECIFICATION		
Model		DIGIT-PRO BABY
Capacity max		20 Kg
Graduation		5 gr
Menu Standard		On/Off Unit, Tare/Zero, Hold, MEM (Last Memory).
LCD Display		3,8" inch, 7 segment, Backlight
Function		<ul style="list-style-type: none"> - Automatic zero (after being used), auto switch off (± 60 seconds), low battery and overload indicator. - Bluetooth feature in the application.
Reading Time		± 2 seconds
Power Supply		4 x AA or Adapter 6V
Dimension		765mm (L) x 340mm (W) x 120mm (H)
Weight		≤ 3 Kg
Operation	Temperature	$+5^{\circ}\text{C} \sim 40^{\circ}\text{C}$
	Humidity	$\leq 80\%$
	Atmosphere	500 hPa \sim 1060 hPa

Storage	Temperature	+5°C ~ 40°C
	Humidity	≤ 80 %
	Atmosphere	500 hPa ~ 1060 hPa

3. Function Keys

ON/OFF UNIT: Press the button to turn on the scale and start the weighing process. To turn off the scale, press and hold the button for 4 seconds.

TARE/ZERO: During the weighing process, press the button to clear the display and the weighing LCD will return to "0.000".

HOLD: Press the button before weighing to maintain the value, when the baby is lifted the value will still be displayed. The **H** indicator will appear when it is **HOLD**.

MEM: When weighing with normal weight ≥ 1 Kg, the value will automatically be stored in memory. When the balance is in the "0.000" state, press "HOLD" button for 4 seconds to review one weighing value stored in the memory and the corresponding indicator will be displayed. Press "HOLD" button once to return to "0.000".

4. Operation Instructions

- Install the 6V Adapter in the socket behind and connect it to a 220V AC power source or it could be use 4 AA batteries. Choose one of power source with a battery or adapter, because AA batteries cannot be charged.
- Press the "ON/OFF UNIT" button to turn on the unit. The unit will display the value "0.000" on the LCD display. If you want to use a mat, then place the mat/cloth on the scales.
- To weigh a baby who can stand up, you can remove the tray by pulling the lock at the bottom of the tray.
- Press "TARE/ZERO" then the display will show the value "0.000" (the mattress/cloth will not increase the baby's weight reading) then the unit is ready to use.

- e. Press the "**HOLD**" button before placing the baby in the tray. The **H** indicator will appear on the LCD screen.
- f. Put the baby in the tray (baby cradle).



Then the LCD display will show the weight of the load. Results can be recorded on paper tucked into the KMS/Book. Then Pick up the baby, then the scale display will still show the baby's weight.

- g. Press the "**HOLD**" button again, then the **H** indicator on the LCD screen will disappear. Then press "**TARE/ZERO**" to clear the display and the scale LCD will return to "**0.000**".
- h. Press the "**HOLD**" button for 4 seconds, make sure when pressing the LCD does not display the lock sign (o) then the LCD will display the data that has been stored immediately.
- i. Press the "**ON/TARE**" button for 4 seconds to turn off the unit. If not used for 1 minutes, the unit will turn off automatically.
- j. The maximum capacity on this scale is 20 Kg, if it exceeds the specified capacity, it will display "**o.Ld**" (over load).



5. Bluetooth Operating Instructions

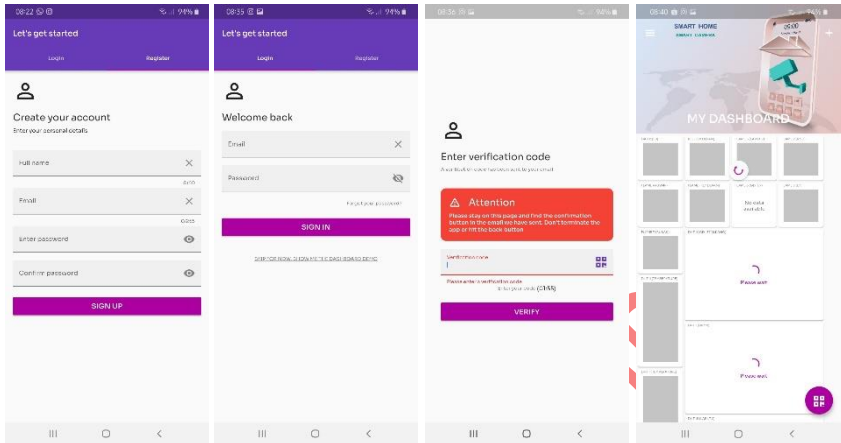
1. Prepare the device (Android) to be used.
2. Download and install the application from the playstore or Scan QR code to install application.



Application SAM IoT

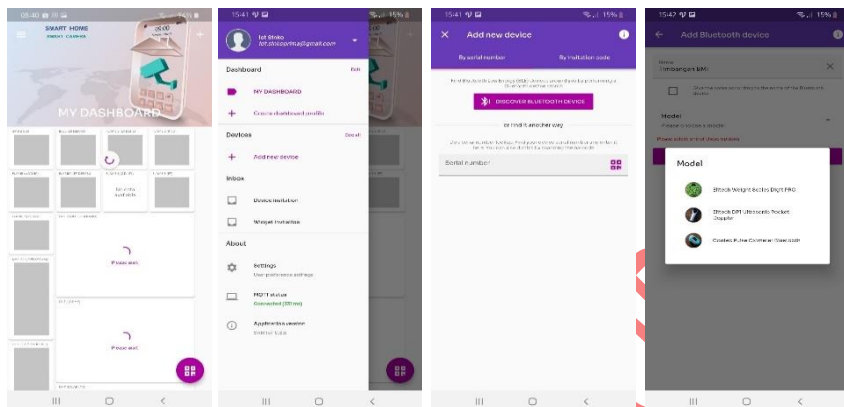
3. If you already have an account, enter your account name and password then click login.
4. If you don't have an account yet, do the following:
 - 4-1. Enter Full Name, Email, Password, and Confirm Password, then click "SIGN UP"
 - 4-2. Enter the verification code and click "VERIFY"
 - 4-3. After Registration is Complete, return to Sign in.

4-4. Enter your email and Password. Click "SIGN IN" and enter



Steps to create an account

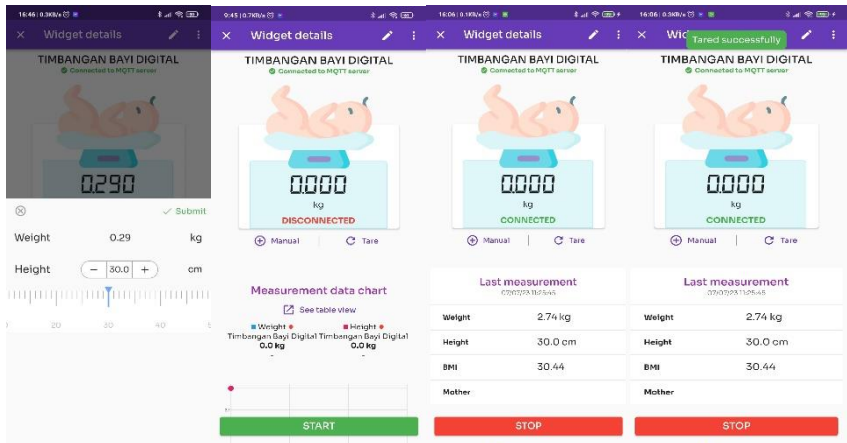
5. How to create a New Widget, follow these step
 - 5-1. Click the three lines on the Dashboard, then select "Add new device" to create a new widget.
 - 5-2. Click "DISCOVER BLUETOOTH DEVICE" then turn on the device.
 - 5-3. Click "TURN ON BLUETOOTH" if the Bluetooth on the cellphone has not been activated.
 - 5-4. Select Bluetooth according to the device.
 - 5-5. Enter the Device Name and Select the "Elitech Digit-Pro Baby" Model.
 - 5-6. Click "ADD" and select "Sure".
 - 5-7. If the unit has been successfully connected, a "Success" notification will appear.



Steps to create a Widget

6. How to measurements.

- 6-1. Select the Widget that was created previously on the Dashboard.
- 6-2. Click "Start" to start the measurement. Make sure the connection is good and the unit is on.
- 6-3. When the status changes from disconnect to connect, take measurements. There will be a Wi-Fi symbol on the unit when connected.
- 6-4. Press "Submit" to save data, press "x" to repeat the measurement.
- 6-5. Press "Tare" to clear the display and the scale LCD will return to "0.000".



Steps to take measurements

6. Attention Safety

- The scale should be placed on a hard, flat surface for the baby's comfort and safety.
- You should replace the battery immediately when the "Lo" screen displays.
- Keep the scale clean to ensure normal work.
- Remove the battery when not in use for a long period of time.
- Place the baby in the center of the tray, otherwise it might affect the weight accuracy.
- Overload (heavier than 23,000kg) is strictly prohibited.

7. Attention

- Avoid impact with hard objects, moisture, dust, chemicals, liquids, large temperature fluctuations and proximity to heat sources (open flames, radiators).
- Repairs can only be done by PT. SINKO PRIMA ALLOY.

- **Cleaning :** You can clean the scale with a damp cloth and a little liquid if needed. Do not immerse the scale in water or rinse it under running water.
- **Storage :** Do not place anything on the scale when not in use.
- Strong electromagnetic fields can interfere with the accuracy of your balance.
- These scales can accept a maximum load of 20 kg (44 lb).
- These scales are not intended for commercial use.
- Placing the scale on a flat, solid surface is important to ensure that the scale can operate properly.
- Perform calibration at least once a year
- Waste electrical and electronic equipment (Weighing Units and Accessories) must not be disposed of as unsorted waste and must be collected separately. Please contact local authorities or to dispose of this product properly, please contact PT. Sinko Prima Alloy.
- It is prohibited to modify the scales without the permission of PT. Sinko Prima Alloy

8. Troubleshooting

Problem	Potential cause	Solutions
The scale doesn't turn on	Low battery or wrong battery polarity	Replace the old battery with a new one; adjust the battery polarity
LCD displays "Lo"	Low battery	Replace the old battery with a new one, or can use an adapter
Inaccurate scale value, or weight varies	The floor surface is uneven and not hard, the load moves or the load position is not right in the middle of the tray	Place the scale on a flat and hard floor, position the load in the center of the tray.
LCD displays "o.Ld"	The load exceeds the specified capacity	Remove the load from the tray

The application display does not match the scales	Weak connection; not connected.	Reconnect, restart the application.
---	---------------------------------	-------------------------------------

9. Explanation of Symbols



Type B Applied Part



Class II



Operation Instructions



Refer to Manual Book



Warning



Manufacturer



Serial Number



Do Not Dispose



Keep Dry



Handle With Care



Fragile



Side Up

CONTROLLED COPY

CONTROLLED COPY

TIMBANGAN BAYI DIGITAL

DIGIT-PRO BABY

MANUAL BOOK

CONTROLLED COPY

CONTROLLED COPY